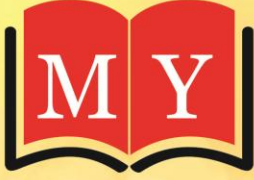


Question Paper With Answers

NVS Lower Division Clerk 2017-18

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Section : Unit I

Q.1 निम्नलिखित शब्दों में से तत्सम शब्द को पहचानिए।

- Ans
- ☒ 1. दीवाली
 - ☒ 2. दूध
 - ☒ 3. पुत्रवधू
 - ☒ 4. दाँत

Q.2 जहाँ वर्णों की पुनरावृत्ति होती है वहाँ कौनसा अलंकार होगा?

- Ans
- ☒ 1. उपमा
 - ☒ 2. अनुप्रास
 - ☒ 3. यमक
 - ☒ 4. उत्प्रेक्षा

Q.3 निम्नलिखित वाक्य में रेखांकित शब्द का समास क्या होगा?

मुंबई में गगनचुंबी इमारतें बहुत-सी हैं।

- Ans
- ☒ 1. कर्मधारय समास
 - ☒ 2. बहुब्रीहि समास
 - ☒ 3. द्विगु समास
 - ☒ 4. तत्पुरुष समास

Q.4 'जीवन + अनुकूल' का संधिरूप क्या होगा?

- Ans
- ☒ 1. जीवनानुकूल
 - ☒ 2. जीवनाकुल
 - ☒ 3. जिवनानुकुल
 - ☒ 4. जीवनअनुकुल

Q.5 नीचे दिया गया वाक्य चार भागों में बँटा है, जिनमें से एक भाग व्याकरण की दृष्टि से अशुद्ध है। अशुद्ध भाग का चयन कीजिये।

कविता संग्रह का अवलोकन किया तो उस में बहुत-सि गलतियाँ प्राप्त हुई।

- Ans
- ☒ 1. अवलोकन किया
 - ☒ 2. बहुत-सि गलतियाँ प्राप्त हुई
 - ☒ 3. कविता संग्रह का
 - ☒ 4. तो उस में

Q.6 नीचे दिए गए शब्दों के लिए एक शब्द क्या है?

जो स्त्री मीठी बात करती हो

- Ans
- ☒ 1. कर्कशा
 - ☒ 2. प्रियंवदा
 - ☒ 3. बातूनी
 - ☒ 4. बाचाल

Q.7 निम्नलिखित वाक्य में रेखांकित शब्द का सटीक विलोम क्या होगा?

वक्तृत्व स्पर्धा में मुझे प्रथम पुरस्कार मिला।

- Ans
- ☒ 1. भेंट
 - ☒ 2. दंड
 - ☒ 3. तोहफा
 - ☒ 4. उपहार

Q.8 निम्नलिखित शब्दों में से तद्रव शब्द क्या होगा?

- Ans
- ☒ 1. शृंखला
 - ☒ 2. शर्करा
 - ☒ 3. राजपूत
 - ☒ 4. अंगुलि

Q.9 निम्नलिखित शब्दों में से कौन-सा शब्द अनेकार्थी नहीं है?

- Ans
- ☒ 1. पयोधर
 - ☒ 2. कनक
 - ☒ 3. जलज
 - ☒ 4. वर्जित

Q.10 निम्नलिखित शब्दों में कौनसा शब्द रेखांकित शब्द का पर्यायवाची नहीं है?

सौहन मेरा मित्र है।

- Ans
- ☒ 1. मीत
 - ☒ 2. दोस्त
 - ☒ 3. सहचर
 - ☒ 4. केसरी

Q.11 Fill in the blank in the sentences below with a suitable preposition. Choose your answer from the given options.

I have lived _____ Mexico City for about six months before witnessing somebody get visibly angry _____ public.

- Ans
- ☒ 1. in; in
 - ☒ 2. in; upon
 - ☒ 3. in; at
 - ☒ 4. at; with

Q.12 Fill in the blanks in the sentence below with suitable articles. Choose your answer from the given options.

Large tremors can cause perturbations in _____ Earth's gravitational field - and as these signals travel at _____ speed of light, they open up _____ possibility of much more rapid detection of quake magnitude.

- Ans
- ☒ 1. the; the; the
 - ☒ 2. the; a; the
 - ☒ 3. an; the; the
 - ☒ 4. the; the; a

Q.13 From the options given below choose the correct collective noun you will use for 'woodpecker'.

- Ans
- ☒ 1. nest
 - ☒ 2. descent
 - ☒ 3. flock
 - ☒ 4. brood

Q.14 From the sentences given below choose the one that has used the correct spellings.

- Ans
- ☒ 1. It's the best vantage point in Wuyishan, overlooking the meandeiring Nine-Bend Stream, as well as neighboring tea farms and temples.
 - ☒ 2. The narrow path is secured with handrails and dotted with rest stops and viewing pavilions.
 - ☒ 3. The trek is paved with about 800 verteginous stone steps uphill and more than 1,000 downhill.
 - ☒ 4. It takes approximately three hours to finish, depending on foot traffic.

Q.15 From the options given below choose the correct idiom to fill in the blank.

Since I reached late I wasn't aware of what had been going on, so I decided to _____ during the argument between my classmates.

- Ans
- ☒ 1. sit on the fence
 - ☒ 2. break the ice
 - ☒ 3. jump the bandwagon
 - ☒ 4. eat humble pie

Q.16 A sentence is given in four parts as options. One of the parts contains an error. Choose the option that has the error.

- Ans
- ☒ 1. the worn stone steps appearing to glimmer in the sunlight,
 - ☒ 2. As I climbed the narrow staircase of the Gothic Church Tower in Nördlingen, Germany,
 - ☒ 3. what should have been a dark, grey climb to the top.
 - ☒ 4. bringing unexpected flashes of light to

Q.17 From the options given below, fill in the blank with the correct adjective.

India's cities are some of the most vibrant in the world, from the majesty of Mumbai to the chaos of Delhi and its food is _____, from Punjabi tandoori chicken to Goan fish curries.

- Ans
- ☒ 1. delicious
 - ☒ 2. insipid
 - ☒ 3. bland
 - ☒ 4. flamboyant

Q.18 Choose the option that offers the correct synonym of the highlighted word in the sentence given below. Pay attention to the meaning of the highlighted word IN THE SENTENCE.

Everything, especially in Old Delhi, is fried twice, just to make it **crispier** -- and they say if you fry anything twice it absorbs less oil.

- Ans
- ☒ 1. Shatterable
 - ☒ 2. Firm
 - ☒ 3. Crunchy
 - ☒ 4. Weak

Q.19 In the sentence given below choose the one which has used the correct conjunction.

- Ans
- ☒ 1. We all know the grandmotherly wisdom of serving hot soup to someone with a cold, so does this particular meal really have medicinal properties?
 - ☒ 2. We all know the grandmotherly wisdom of serving hot soup to someone with a cold, for this particular meal really have medicinal properties?
 - ☒ 3. We all know the grandmotherly wisdom of serving hot soup to someone with a cold, but does this particular meal really have medicinal properties?
 - ☒ 4. We all know the grandmotherly wisdom of serving hot soup to someone with a cold, and does this particular meal really have medicinal properties?

Q.20 Fill in the blank in the sentence below with a suitable modal verb. Choose your answer from the given options.

Foreigners who are new to India organise events for 8:30 pm not knowing that means that most people _____ arrive at 10 pm.

- Ans
- ☐ 1. may
 - ☐ 2. must
 - ☐ 3. should
 - ☒ 4. will

Section : Unit II

Q.1 As per Census 2011, which among the following states of India is the most densely populated?

- Ans
- ☐ 1. West Bengal
 - ☐ 2. Kerala
 - ☐ 3. Assam
 - ☒ 4. Bihar

Q.2 Which of the following musical instruments does Ustad Amjad Ali Khan play?

- Ans
- ☐ 1. Tabla
 - ☒ 2. Sarod
 - ☐ 3. Shehnai
 - ☐ 4. Sitar

Q.3 Which of the following cities of India hosted the fifth edition of the Global Conference on Cyber Space (GCCS)?

- Ans
- ☐ 1. Mumbai
 - ☐ 2. Hyderabad
 - ☐ 3. Bengaluru
 - ☒ 4. New Delhi

Q.4 Mass of an object is a measure of its:

- Ans
- ☐ 1. pressure
 - ☐ 2. acceleration
 - ☐ 3. velocity
 - ☒ 4. inertia

Q.5 Which of the following languages has been declared the second official language of Telangana?

- Ans
- ☒ 1. Urdu
 - ☐ 2. Hindi
 - ☐ 3. Marathi
 - ☐ 4. Tamil

Q.6 Who presided over the first session of the Indian National Congress held at Bombay in 1885?

- Ans
- ☒ 1. Womesh Chunder Bonnerjee
 - ☐ 2. Dadabhai Naoroji
 - ☐ 3. Sir William Wedderburn
 - ☐ 4. Badruddin Tyabji

Q.7 Which of the following nations won the 2017 ICC Champions Trophy?

- Ans
- ☐ 1. India
 - ☐ 2. England
 - ☐ 3. Australia
 - ☒ 4. Pakistan

Q.8 Which of the following is/was a famous santoor player?

- Ans
- ☐ 1. Ustad Zakir Hussain
 - ☐ 2. Ustad Bismillah Khan
 - ☒ 3. Pandit Shivkumar Sharma
 - ☐ 4. Pandit Bhimsen Joshi

Q.9 Which of the following tennis players won the Men's singles title at French Open 2017?

- Ans
- ☐ 1. Novak Djokovic
 - ☐ 2. Andy Murray
 - ☒ 3. Rafael Nadal
 - ☐ 4. Roger Federer

Q.10 A member of the Lok Sabha submits his/her resignation to:

- Ans
- ☐ 1. The President
 - ☐ 2. The Vice-President
 - ☐ 3. The Prime Minister
 - ☒ 4. The Speaker of the Lok Sabha

Q.11 Who among the following is the only Indian citizen to have been awarded Nobel Prize in sciences (Physics, Chemistry, Medicine)?

- Ans
- ☐ 1. Kailash Satyarthi
 - ☐ 2. Amartya Sen
 - ☒ 3. C. V. Raman
 - ☐ 4. Antoine Henri Becquerel

Q.12 Who among the following presides over a joint sitting of the two houses of Parliament?

- Ans
- ☐ 1. The Vice-President
 - ☒ 2. The Speaker of the Lok Sabha
 - ☐ 3. The Prime Minister
 - ☐ 4. The President

Q.13 National Bank for Agriculture and Rural Development (NABARD) was established as a part of the _____ five-year plan.

- Ans
- ☐ 1. fourth
 - ☒ 2. sixth
 - ☐ 3. fifth
 - ☐ 4. seventh

Q.14 Which of the following states does NOT have a Legislative Council?

- Ans
- ☐ 1. Uttar Pradesh
 - ☐ 2. Karnataka
 - ☐ 3. Bihar
 - ☒ 4. Himachal Pradesh

Q.15 Which of the following activities belongs to the secondary sector?

- Ans
- ☒ 1. Steel equipment manufacturing
 - ☐ 2. Insurance
 - ☐ 3. Sugarcane plantation
 - ☐ 4. Strategy consulting

Q.16 Which among the following is classified under Aves?

- Ans
- ☐ 1. Cat
 - ☒ 2. Ostrich
 - ☐ 3. Bat
 - ☐ 4. Human

Q.17 Which of the following states of India has the longest coastline?

- Ans
- ☐ 1. Kerala
 - ☐ 2. Tamil Nadu
 - ☒ 3. Gujarat
 - ☐ 4. Maharashtra

Q.18 Who among the following was/were awarded Indian National Science Academy (INSA) medal for young scientist 2017?

- Ans ☒ 1. Vikram Vishal
☒ 2. Asim Punia
☒ 3. S Venkatraman
☒ 4. Hendrik Antoon Lorentz and Pieter Zeeman

Q.19 Who among the following has been appointed as one of the two Deputy Director Generals of the World Health Organization (WHO)?

- Ans ☒ 1. Amit Mittal
☒ 2. Soumya Swaminathan
☒ 3. Devi Shetty
☒ 4. Naresh Trehan

Q.20 Mahatma Gandhi launched the "Non-Cooperation Movement" in the year:

- Ans ☒ 1. 1942
☒ 2. 1932
☒ 3. 1920
☒ 4. 1916

Section : Unit III

Q.1 Preeti introduced a man to her husband and said, "He is the only son of my mother's mother's husband." How is Preeti related to that man?

- Ans ☒ 1. Niece
☒ 2. Aunt
☒ 3. Grandniece
☒ 4. Cousin

Q.2 From the given options, select the one that does exact reproduction of the name and address given below.

Lt. Gen. Veer Kadam
Flat No. 314, Jal Vayu Vihar,
Sector 105, Noida,
Gautam Budh Nagar
Uttar Pradesh

- Ans ☒ 1. Lt. Gen. Veer Kadam
Flat No. 314, Jal Vayu Vihar,
Sector 105, Noida,
Gautam Budh Nagar
Uttar Pradesh
☒ 2. Lt. Gen. Veer Kadam
Flat No. 314, Jal Vayu Vihar,
Sector 105, Noida,
Gautam Budh Nagar
Uttar Pradesh
☒ 3. Lt. Gen. Veer Kadam
Flat No. 314, Jai Veeru Vihar,
Sector 105, Noida,
Gautam Budh Nagar
Uttar Pradesh
☒ 4. Lt. Gen. Veer Kadam
Flat No. 314, Jal Vayu Vihar,
Sector 105, Noida,
Goutam Buddha Nagar
Uttar Pradesh

Q.3 Select the option that is related to the third term in the same way as the second term is related to the first term.

BGKO : AHJP : : FJNR : ?

- Ans
- ☒ 1. EIMS
 - ☒ 2. EKMS
 - ☒ 3. GKMQ
 - ☒ 4. GIOQ

Q.4 Arrange the given words in a logical sequence, from small to big (with respect to quantity of water), and then choose the most appropriate sequence from amongst the options provided below.

1. Lake
2. Pond
3. Sea
4. Ocean
5. Puddle

- Ans
- ☒ 1. 5, 2, 4, 3, 1
 - ☒ 2. 5, 2, 1, 3, 4
 - ☒ 3. 1, 5, 3, 2, 4
 - ☒ 4. 5, 2, 3, 1, 4

Q.5 In a row of cadets, Paramveer is eleventh from the left and Deshraj is twenty-third from the right. When the two cadets interchange their places, Paramveer becomes twenty-sixth from the left. How many cadets are there in the row?

- Ans
- ☒ 1. 49
 - ☒ 2. 48
 - ☒ 3. 37
 - ☒ 4. 36

Q.6 Arrange the numbers in a way that the letters arranged accordingly will form a meaningful word.

I	G	O	Y	L	R	F
1	2	3	4	5	6	7

- Ans
- ☒ 1. 7, 5, 1, 2, 6, 4, 3
 - ☒ 2. 2, 3, 6, 5, 1, 7, 4
 - ☒ 3. 2, 3, 6, 1, 7, 5, 4
 - ☒ 4. 2, 5, 3, 6, 1, 7, 4

Q.7 Which among the following words will come third in an English dictionary?

- Ans
- ☒ 1. Tribune
 - ☒ 2. Tribunal
 - ☒ 3. Tributary
 - ☒ 4. Tribute

Q.8 Take the given statements as true even if they seem to be at variance with commonly known facts and decide which of the conclusions logically follow(s) from the statements.

Statements: All rocks are stones.
Some stones are black.

Conclusions: I. Some stones are rocks.
II. No rock is black.

- Ans
- ☒ 1. Only conclusion II can be drawn.
 - ☒ 2. Neither conclusion I nor conclusion II can be drawn.
 - ☒ 3. Both conclusions I and II can be drawn.
 - ☒ 4. Only conclusion I can be drawn.

Q.9 The numbers below are similar (share a feature) in a certain way. Select the option that is similar to the three numbers given below.

2313, 4541, 5661

- Ans
- ☒ 1. 3425
 - ☐ 2. 2527
 - ☐ 3. 3436
 - ☐ 4. 6775

Q.10 Select the option that is related to the third term in the same way as the second term is related to the first term.

Ocean : Island :: Desert : ?

- Ans
- ☐ 1. Storm
 - ☐ 2. Peak
 - ☒ 3. Oasis
 - ☐ 4. Camel

Q.11 Select the option that is different from the remaining three options.

- Ans
- ☐ 1. Temperature
 - ☒ 2. Anemometer
 - ☐ 3. Precipitation
 - ☐ 4. Rainfall

Q.12 Sulbha is Prema's mother's only son's daughter. How is Sulbha related to Prema?

- Ans
- ☐ 1. Granddaughter
 - ☐ 2. Aunt
 - ☒ 3. Niece
 - ☐ 4. Daughter

Q.13 Faruq is richer than Ghalib. Ishwar is richer than Janeshwar. Kishan is not as rich as Faruq but is richer than Ishwar. Who is the richest among the given friends?

- Ans
- ☐ 1. Kishan
 - ☐ 2. Ishwar
 - ☐ 3. Janeshwar
 - ☒ 4. Faruq

Q.14 If in a certain code language, 'rumour' is written as '348243' and 'true' is written as '1346'. Then, how will 'tremor' be written in that language?

- Ans
- ☐ 1. 314281
 - ☐ 2. 423862
 - ☒ 3. 136823
 - ☐ 4. 136283

Q.15 Select the option that is different from the remaining three options.

- Ans
- ☐ 1. hgfe
 - ☒ 2. kjpq
 - ☐ 3. srqp
 - ☐ 4. onml

Q.16 The difference between the place values of '6' and '3' in the number 52697231 is:

- Ans
- ☐ 1. 600970
 - ☐ 2. 59970
 - ☒ 3. 599970
 - ☐ 4. 599907

Q.17 Some equations are solved on the basis of a certain system. On the same basis find out the correct answer from amongst the four alternatives for the unsolved equation.

$$\begin{aligned}12 \times 4 &= 160 \\14 \times 5 &= 221 \\16 \times 7 &= ?\end{aligned}$$

- Ans
- ☒ 1. 529
 - ☒ 2. 268
 - ☒ 3. 256
 - ☒ 4. 305

Q.18 Select the word that CANNOT be formed using the letters of the given word, using each letter only as many times as it appears in the given word.

METAPHYSICAL

- Ans
- ☒ 1. PLATE
 - ☒ 2. CLASP
 - ☒ 3. CYCLE
 - ☒ 4. PLASTIC

Q.19 Select the option that is related to the third term in the same way as the second term is related to the first term.

$$12 : 27 :: 23 : ?$$

- Ans
- ☒ 1. 125
 - ☒ 2. 144
 - ☒ 3. 16
 - ☒ 4. 50

Q.20 Select the word that can be formed using the letters of the given word, using each letter only as many times as it appears in the given word.

THEOSOPHICAL

- Ans
- ☒ 1. CLASSIC
 - ☒ 2. LOCAL
 - ☒ 3. TOTAL
 - ☒ 4. SOOTHE

Section : Unit IV

Q.1 Raman mixed 8 kg of one variety of wheat with x kg of another. If the cost per kg of the two varieties are in the ratio 3 : 2, the ratio of the selling price of the blended wheat per kg to that of the cost price of the superior variety of wheat per kg is 1 : 1 and Raman makes an overall profit of 25%, what is the value of x ?

- Ans
- ☒ 1. 10
 - ☒ 2. 9
 - ☒ 3. 12
 - ☒ 4. 11

Q.2 ₹ 25,000 was invested at a particular rate of simple interest for a period of 5 years. If the interest earned at the end of the term was ₹ 7,500, what was the rate of interest per annum?

- Ans
- ☒ 1. 7.5%
 - ☒ 2. 5%
 - ☒ 3. 6%
 - ☒ 4. 10%

Q.3 Rashmi can either walk at a speed of 5 km/hr or cycle at a speed of 10 km/hr. To cover a distance of 70 km, Rashmi takes 10 hours. How much of the distance, in kilometres, did Rashmi cover on foot?

- Ans
- ☒ 1. 25
 - ☒ 2. 35
 - ☒ 3. 40
 - ☒ 4. 30

Q.4	A cricketer was averaging 49 runs after 9 innings. How many runs does she need to score in her 10 th innings to take the average to 52?
Ans	<input checked="" type="checkbox"/> 1. 52 <input checked="" type="checkbox"/> 2. 70 <input checked="" type="checkbox"/> 3. 79 <input checked="" type="checkbox"/> 4. 61
Q.5	Which of the following is not a perfect square?
Ans	<input checked="" type="checkbox"/> 1. 9602 <input checked="" type="checkbox"/> 2. 1369 <input checked="" type="checkbox"/> 3. 6241 <input checked="" type="checkbox"/> 4. 3136
Q.6	0.4 of a number equals 0.75 of another. If the two numbers add up to 690, the greater of the two numbers is:
Ans	<input checked="" type="checkbox"/> 1. 425 <input checked="" type="checkbox"/> 2. 400 <input checked="" type="checkbox"/> 3. 450 <input checked="" type="checkbox"/> 4. 475
Q.7	Find 24% of 75.
Ans	<input checked="" type="checkbox"/> 1. 28 <input checked="" type="checkbox"/> 2. 32 <input checked="" type="checkbox"/> 3. 18 <input checked="" type="checkbox"/> 4. 30
Q.8	The distance of the foot of a 20 m high tower from a point on the ground is $20\sqrt{3}$ m. What is the angle of elevation of the top of the tower from this point?
Ans	<input checked="" type="checkbox"/> 1. 60° <input checked="" type="checkbox"/> 2. 45° <input checked="" type="checkbox"/> 3. 30° <input checked="" type="checkbox"/> 4. 15°
Q.9	Ram can complete a job alone in 36 days while Sunil takes 45 days to do it alone. How many days will it take the duo to complete half of the job if they work together?
Ans	<input checked="" type="checkbox"/> 1. 10 <input checked="" type="checkbox"/> 2. 9 <input checked="" type="checkbox"/> 3. 12 <input checked="" type="checkbox"/> 4. 20
Q.10	Varun invested a certain sum of money at x% p.a. at simple interest for 50 years. At the end of 50 years, Varun got back 4 times his original investment. What is the value of x?
Ans	<input checked="" type="checkbox"/> 1. 5 <input checked="" type="checkbox"/> 2. 6 <input checked="" type="checkbox"/> 3. $6\frac{2}{3}$ <input checked="" type="checkbox"/> 4. 4
Q.11	The difference in the lengths of the shadows of a pole cast by the sun (at two different times of the day) when the angles of elevation of the top of the pole measured from two points on the ground on the same side of the pole were 60° and 30° was given as $\frac{20\sqrt{3}}{3}$ m. How tall was the pole?
Ans	<input checked="" type="checkbox"/> 1. $10\sqrt{3}$ m <input checked="" type="checkbox"/> 2. $\frac{20\sqrt{3}}{3}$ m <input checked="" type="checkbox"/> 3. 10 m <input checked="" type="checkbox"/> 4. $\frac{10\sqrt{3}}{3}$ m
Q.12	Surabhi sold 80 kg of wheat. She sold the first 20 kg at a profit of 20% but the rest at a loss of 10%. What was her overall profit or loss percentage?
Ans	<input checked="" type="checkbox"/> 1. 10% profit <input checked="" type="checkbox"/> 2. 2.5% loss <input checked="" type="checkbox"/> 3. 5% loss <input checked="" type="checkbox"/> 4. 2.5% profit

Q.13	A sum of money became ₹ 2,700 in two years. If the simple interest offered per annum was 2% more, the amount would have become ₹ 2,800 during the same period. Find the original sum and the rate of simple interest offered every year.
Ans	<div><div><input type="radio"/></div>1. ₹ 5,000; 2%</div> <div><div><input checked="" type="radio"/></div>2. ₹ 2,500; 4%</div> <div><div><input type="radio"/></div>3. ₹ 2,500; 8%</div> <div><div><input type="radio"/></div>4. ₹ 5,000; 4%</div>

Section : Unit V

Q.1 Which of the following schedulers selects among the processes that are ready to execute?

- Ans
- ☐ 1. Long-term
 - ☒ 2. Short-term
 - ☐ 3. Queuing
 - ☐ 4. Medium-term

Q.2 Which of the following shortcut keys is used to move to the previous worksheet in Microsoft Excel?

- Ans
- ☐ 1. Ctrl + Backspace
 - ☐ 2. Ctrl + PgDn
 - ☒ 3. Ctrl + PgUp
 - ☐ 4. Ctrl + G

Q.3 Which of the following is an example of system software?

- Ans
- ☐ 1. Spreadsheet
 - ☐ 2. Database-Management System (DBMS)
 - ☐ 3. Word processor
 - ☒ 4. Compiler

Q.4 During the memory allocation process, allocating the smallest hole that is big enough for the process is called _____.

- Ans
- ☐ 1. Worst-fit
 - ☒ 2. Best-fit
 - ☐ 3. First-fit
 - ☐ 4. Least-fit

Q.5 Which of the following is a signal informing a program that an event has occurred?

- Ans
- ☐ 1. Software
 - ☐ 2. Hardware
 - ☐ 3. Interrupt handler
 - ☒ 4. Interrupt

Q.6 The mouse was invented by _____ in 1963.

- Ans
- ☐ 1. Denies Ritchie
 - ☒ 2. Douglas Engelbart
 - ☐ 3. Bjarne Stroustrup
 - ☐ 4. Charles Babbage

Q.7 Which shortcut key is used for justifying the text of a Microsoft Word document?

- Ans
- ☐ 1. Ctrl + r
 - ☒ 2. Ctrl + j
 - ☐ 3. Ctrl + l
 - ☐ 4. Ctrl + s

Q.8 Which of the following algebraic functions represents the NAND gate?

- Ans
- ☒ 1. $F = (xy)'$
 - ☐ 2. $F = (x + y)'$
 - ☐ 3. $F = x + y$
 - ☐ 4. $F = xy$

Q.9 How many address bits are required for a RAM with a capacity of 128 words of 8 bit each?

- Ans
- ☐ 1. 8
 - ☐ 2. 16
 - ☐ 3. 128
 - ☒ 4. 7

Q.10 Which of the following prompts for a title and information about the presentation in Microsoft PowerPoint?

- Ans
- ☒ 1. Auto content wizard
 - ☐ 2. Blank presentation
 - ☐ 3. Open an existing presentation
 - ☐ 4. Design template

- Q.11 A file access method which allows programs to read and write records rapidly in no particular order is called _____.
Ans ☒ 1. sequential access
☒ 2. random access
☐ 3. rapid access
☐ 4. logical access
- Q.12 The number of address input lines in a 512X4 ROM circuit is _____.
Ans ☒ 1. 9
☐ 2. 256
☐ 3. 512
☐ 4. 4
- Q.13 The systems in which the CPU executes multiple jobs by switching among them, but the switches occur so frequently that the users can interact with each program while it is running are called _____.
Ans ☐ 1. desktop systems
☒ 2. time-sharing systems
☐ 3. distributed systems
☐ 4. multiprocessing systems
- Q.14 Optical Mark Recognition (OMR) devices sense the input based on _____.
Ans ☐ 1. handwritten document
☒ 2. presence or absence of a mark such as a pencil mark
☐ 3. printed magnetic ink
☐ 4. text present on paper
- Q.15 The contiguous file allocation method suffers from _____.
Ans ☐ 1. thrashing
☒ 2. external fragmentation
☐ 3. blocking
☐ 4. internal fragmentation
- Q.16 The characteristic of a computer which specifies constant and earnest in effort and application is called _____.
Ans ☐ 1. automation
☐ 2. speed
☐ 3. storage
☒ 4. diligence
- Q.17 What will the formula = sum(D1:D7) in cell D8 of a Microsoft Excel worksheet result in if the cells from D1 to D6 contain the values 1, 2, 3, 4, 5, 6?
Ans ☐ 1. 0
☐ 2. !ERROR
☒ 3. 21
☐ 4. !NUMBER
- Q.18 Which of the following tool is used to convert hand-drawn images into a format suitable for computer processing?
Ans ☐ 1. joy stick
☒ 2. digitizer
☐ 3. light pen
☐ 4. card reader
- Q.19 A ROM consists of n input lines and m output lines and each bit combination of the input variables called a/an _____.
Ans ☐ 1. word
☐ 2. bit
☐ 3. byte
☒ 4. address
- Q.20 Which of the following options of Microsoft Word is used to apply the same formatting to the selected text repeatedly?
Ans ☐ 1. Formatting
☐ 2. Font
☐ 3. Paragraph
☒ 4. Format painter

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