



**MODEL EXAMINATION – NOVEMBER 2024**  
**COMMERCE – V SEMESTER B.COM / B.B.A (NEP)**  
**SEC-EMPLOYABILITY SKILLS**

Version Code

**D**

**Time: 2.5 Hours**

**Max. Marks: 60**

**Instruction:** Answer **all** questions. **Each** question carries **one** mark.

- 3,25,255,2545, 25455?  
a) 254550      b) 254555      c) 254545      d) 254555
- A retailer marked its goods at 50% above the cost price and thinking that he will still make 30% profit, offers a discount of 20% on the marked price. What is the actual profit on the sale?  
a) 18%      b) 25%      c) 20%      d) 15%
- Toffees are bought at 27 for a rupee. How much must be sold for a rupee so as to gain 50%?  
a) 18      b) 25      c) 20      d) None of these
- 4 boys and 3 girls spent 120 on the average, of which the boys spent 150 on the average. Then the average amount spent by the girls is:  
a) ₹ 80      b) ₹ 60      c) ₹ 90      d) ₹ 100
- The average age of 30 boys of a class is equal to 14 years. When the age of the class teacher is included, the average becomes 15 years. Find the age of the class teacher?  
a) 50      b) 44      c) 45      d) 42
- The average of 11 results is 50. If the average of first 6 results is 49 and that of last 6 is 52, find the sixth result?  
a) 55      b) 56      c) 65      d) 62
- The average of 8 numbers is 27. If each of the numbers is multiplied by 8, find the average of new set of numbers.  
a) 1128      b) 938      c) 316      d) 216
- What is 25% of 25 equal to?  
a) 0.0625      b) 0.00625      c) 0.625      d) 6.25
- 42% of a number is 2457. What is the number?  
a) 5750      b) 5800      c) 5825      d) 5850
- In an examination, 30% of the total students failed in Hindi, 45% failed in English and 20% failed in both the subjects. Find the percentage of those who passed in both subjects.  
a) 35.7%      b) 35%      c) 40%      d) 45%
- A can complete  $\frac{1}{4}$  of work in 10 days and B can  $\frac{1}{3}$  of work in 20 days then total time taken to complete the work?  
a) 12 days      b) 30 days      c) 24 days      d) 60 days
- What is the highest common factor of 52, 72 and 61?  
a) 6      b) 1      c) 0      d) 4

13. Least common factor of 188 and 52?  
 a) 2                      b) 0                      c) 4                      d) 6
14. LCM of 50, 26, 81 & 63?  
 a)  $2 * 34 * 52 * 7$                       b)  $2 * 34 * 52 * 7 * 13$   
 c)  $2 * 3 * 52 * 7$                       d)  $22 * 34 * 5 * 7 * 13$
15. Arjun borrows Rs 9,500 from his friend for 8 months at interest rate of 5% find the simple interest?  
 a) 9,816.66                      b) 300                      c) 316.66                      d) 266
16. X take Rs 50,000 loan from bank for 6 months at 10% interest rate find amount to be repaid?  
 a) 52,500                      b) 55,200                      c) 2,500                      d) 5,000
17. A and B start a business in which A's investment is 20000 and B's investment 15000. If A's profit is 4000 then what is B's profit?  
 a) 3600                      b) 2600                      c) 6000                      d) 3000
18. In a partnership profit ratio of A and B are in the ratio of 6:5 for the period 1 year then the investment ratio of A and B is?  
 a) 5:6                      b) 2:3                      c) 6:5                      d) 3:2
19. Investment of P, Q & R are in the ratio of 1:2:3 for 4 months, 5 months and 6 months respectively and total profit is 56000 then individual share of P: Q: R is?  
 a) 2:5:9                      b) 4:5:9                      c) 4:10:6                      d) 2:10:9
20. Raju travelled from A to B with a speed of 15m/s and reached B in  $1\frac{1}{2}$  hrs. find the distance travelled by him in km?  
 a) 81 km                      b) 54 km                      c) 85 km                      d) 60 km
21. A boy goes to school by bus and reaches in 30min, distance between school and his home is 12km then speed in m/sec?  
 a) 5 m/s                      b) 6.66m/s                      c) 6 m/s                      d) 5.8 m/s
22. A man travels from X to Y he covers half of the journey at a speed of 20km/hr and another half journey at a speed of 40km/hr and reaches the destination. Find average speed?  
 a) 25.5 km/hr.                      b) 26.67 km/hr.                      c) 28.67 km/hr.                      d) 30 km/hr.
23. The sum of the present ages of Jai, Prem and Saran is 93 years. Ten years ago, the ratio of their ages was 2:3:4. What is the present age of Sara?  
 a) 31                      b) 38                      c) 21                      d) 28
24. If Saurabh is as much elder than Shyam as he is younger to Suresh and sum of the ages of Shyam and Suresh is 46 years, then what will be the age of Saurabh after five years?  
 a) 27                      b) 26                      c) 25                      d) 28
25. The present age of Ravi's father is four times Ravi's present age. Five years back, Ravi's father seven times as old as Ravi was at that time. What is the present age of Ravi's father?  
 a) 43 years                      b) 67 years                      c) 40 years                      d) 69 years
26. The present age of Akil is 3 times that of Nirmal. 3 yrs hence the age of Akil will become 4yrs more than Nirmal age. The present age of Akil is  
 a) 1                      b) 2                      c) 4                      d) 6

27. Ashok is 3 years elder than Balu who is now 4 times as old as Jaswanth. Jaswanth is now 6 years old. What was Ashok's age when Jaswanth was born?
- a) 20                      b) 27                      c) 21                      d) 25
28. 5, 13, 29, 61, 125, 253
- a) 512                      b) 521                      c) 509                      d) 552
29. 16, 32, 35, 140, 145, 870, 877
- a) 7016                      b) 885                      c) 5020                      d) 6018
30. 196, 200, 209, 234, 283, 404, 573?
- a) 872                      b) 840                      c) 884                      d) 862
31. What will be the code for "Gold Legacy"?
- a) # &                      b) % #                      c) ? %                      d) \* ∇
32. Which word is coded as #?
- a) Moral                      b) Life                      c) Regal                      d) Monarch
33. If rat is called dog, dog is called mongoose, mongoose is called lion, lion is called snake and snake is called an elephant, which is reared as pet?
- a) Rat                      b) Dog                      c) Mongoose                      d) Lion
34. Direction: In each of the following questions, select the related word from the given alternatives. Smoke: Pollution: War?
- a) Victory                      b) Peace                      c) Treaty                      d) Destruction
35. Direction: In each of the following questions, select the related word from the given alternatives. Flow: River: Stagnant?
- a) Pool                      b) Rain                      c) Stream                      d) Cannel
36. FAG, GAF, HAI, IAH
- a) JAK                      b) HAL                      c) HAK                      d) JAI
37. xx yz xyz xx yyz z
- a) yyxyz                      b) yzxyz                      c) zyzyz                      d) yxxyz
38. Pointing to a girl, Abhishek said, —She is daughter of the only child of my father. How is Abhishek's wife related to that girl?
- a) Daughter                      b) Mother                      c) Aunt                      d) Sister
39. Pointing out to a photograph, a man tells his friend, "She is the daughter of the only son of my father's wife. How is the girl related to the man in the photograph?
- a) Daughter                      b) Cousin                      c) Mother                      d) Sister
40. P, Q, R, S and T are five friends who have obtained different marks in an examination. Only two friends have scored marks between P and S. Q has secured the highest marks. T has scored more marks than R. Who has secured the highest marks at the fourth position?
- a) S                      b) P                      c) Q                      d) R
41. Select the correct indirect form of the given sentence. She said, "I am in no mood to work now."
- a) She said that she has been in no mood to work then.  
b) She said that she was in no mood to work now.  
c) She said that she was in no mood to work then.  
d) She said that she has been in no mood to work now.

42. Select the correct direct form of the given sentence. She asked me why I had been smoking that day.
- a) She said to me, "Why were you smoking today?"
  - b) She said to me, "Why are you smoking today?"
  - c) She said to me, "why you smoke today?"
  - d) She says to me, "Why were you smoking this day?"
43. Fill in the blanks with the suitable preposition: Our life promises a lot..... pleasure and we must learn to enjoy it.
- a) with                      b) for                      c) of                      d) at
44. Which of the following is a prime number?
- a) 63                      b) 87                      c) 29                      d) 93
45. How many 4 letters words can be formed by ASHOK when repetition of letters is allowed?
- a) 125                      b) 1025                      c) 225                      d) 625
46. Select the most appropriate meaning of the given idiom. Like a cakewalk
- a) Smooth surface      b) Pleasant experience      c) Easy task                      d) Active
47. Select the most appropriate meaning of the given idiom. All eyes
- a) Watching with anger                      b) Watching eagerly
  - c) Watching with no interest                      d) Not watching at all
48. Choose the correct meaning of the given idiom. Bag and baggage
- a) With burden                      b) Without any aim
  - c) Without happiness                      d) With all of one's possessions
49. Select the option that can be used as a one-word substitute for the given group of words. A person in love with himself
- a) Narcissist      b) Lunatic                      c) Stoic                      d) Polyglot
50. Rectify the sentence by selecting the correct spelling of the underlined word. David was put off by the glamming eyes in the dark.
- a) glamning      b) gleaning                      c) gleaming                      d) glaming
51. After the midterm examination Raj ranked 10th from the top and Rahul ranked 21st from the bottom. If Rahul performed better than Raj and six students ranked between them, how many students appeared in the examination?
- a) 25                      b) 21                      c) 23                      d) 24
52. In a row of 30 people facing north, Anil is 7th from the extreme right end. If Sunil sits 5th to the left of Anil, what is Sunil's position from the extreme left end?
- a) 12                      b) 22                      c) 20                      d) 14
53. A man walks towards north first he turns is  $45^\circ$  clockwise then he turns  $90^\circ$  anticlockwise. At last he turns  $135^\circ$  clockwise. Now his face on which side?
- a) North                      b) East                      c) West                      d) South
54. If the difference between two numbers is 15 and product of the numbers is 216. The numbers are?
- a) 23 and 14      b) 26 and 15                      c) 28 and 19                      d) 24 and 15
55. Smallest 4-digit number which is perfect square?
- a) 1000                      b) 1022                      c) 1064                      d) 1024

56. In a row of 30 people facing north, Anil is 7th from the extreme right end. If Sunil sits 5th to the left of Anil, what is Sunil's position from the extreme left end?
- a) 12                      b) 22                      c) 20                      d) 14
57. Price of 2 pencils, 3 erasers and 4 pens is Rs 15 and for 3 pencil, 2 erasers and 1 pen is Rs 10. But I brought 3 pencils, 3 erasers and 3 pens at Rs 15 then what is the price of an eraser?
- a) Rs 3                      b) Rs 4                      c) Rs 2                      d) Rs 1
58. Fill in the blanks with the suitable preposition: Dr. Sharma concluded his Speech..... stressing on Buddha's teachings of the importance of charity.
- a) by                      b) with                      c) at                      d) in
59. Fill in the blanks with the suitable preposition: Shivaji Maharaj fought... every kind of aggression.
- a) against                      b) to                      c) with                      d) at
60. How many numbers of 3 digits can be formed using 1, 2, 3, 4 and 5 when repetition of digits is not allowed?
- a) 60                      b) 50                      c) 125                      d) 120