



NARENDERA®

# DAWN

## GUESS PAPER

Strictly as per New Rationalised and Reduced Syllabus issued by JKBOSE



**12th Class**  
**SCIENCE**

- |                          |                        |
|--------------------------|------------------------|
| 1. English               | 2. Physics             |
| 3. Chemistry             | 4. Biology             |
| 5. Mathematics           | 6. Physical Education  |
| 7. Environmental Science | 8. Computer Science    |
| 9. Informatic Practices  | 10. Functional English |

By

PANEL OF EXPERTS

**2024**



**NARENDERA PUBLISHING HOUSE**

Price : ₹150.00

# INFORMATION PRACTICES

Time : 2:30 Hours

Maximum Marks : 70

- Q.1. (i) Intellectual property does not include : 1
- (A) Copyright (B) Piracy
- (C) Trademark (D) Patent
- \* The common types of intellectual properties are:
- (a) Industrial property (b) Copyright
- (c) Both (A) and (B) (d) None of these
- \* Which technique does not secure data?
- (a) Authentication (b) Data Privacy
- (c) Data Backup (d) Recovery utilities
- (ii) The unsolicited e-mails and attractive advertisements are collectively known as 1
- .....
- \* Authentication, firewall, password are all methods of .....
- \* Stealing a person's ideas, thoughts or language and presenting it as one's own in a written format is termed as .....
- (iii) Piracy is concerned with personal information. (True/False) 1
- \* Patent is an industrial property. (True/False)
- \* Plagiarism may occur due to the lack of interest in people to work. (True/False)
- (iv) What is Phishing? 2
- (v) What is meant by 'Malicious Links'? 2
- \* What is Authentication?
- \* Briefly, describe the term 'spam'.
- \* What is confidentiality in Information Security?
- \* Give brief description about 'Snooping'.
- (vi) Give detailed description about 'Internet Ethics'. 3
- Q.2. (i) Define Multimedia. 1
- (ii) What is a Website? 1
- \* What is a Protocol?
- \* Define Web Server?
- \* What is a TCP/IP?
- \* Define Web Browser.
- (iii) Surfing means ..... 1
- \* Uploading means .....
- \* Downloading means .....
- (iv) What are container tags? 2
- (v) For what purpose <MARQUEE> tag is used? 2

- \* What are Empty Tags?
- \* Describe the use of <FONT> tag.
- \* Write the types of tags used in HTML.
- \* Write the names of various attributes of Font tag.

(vi) Explain the following HTML tags:

(a) <P>

(c) <DL>

(b) <BR>

Q.3. (i) Infrared is a wireless technology. (True/False)

(ii) Define PAN.

(iii) A LAN is much larger than a MAN. (True/False)

\* MODEM is a network topology. (True/False)

\* Define LAN.

\* A MAN is larger than a LAN. (True/False)

\* Infrared is not a wireless technology. (True/False)

\* Define WAN.

\* Maximum range of a LAN can be 50 km. (True/False)

(iv) What is a computer Network.

(v) What is Wi-Fi?

(vi) What is a Coaxial Cable? Write its advantages and disadvantages.

Q.4. (i) EXIT statement forces a loop of complete ..... (Unconditionally/conditionally)

(ii) Putting space between END and IF is not must. (True/False)

(iii) What is meant by DDL?

\* EXIT-WHEN statement lets a loop to complete ..... (Unconditionally/Conditionally)

\* There must be a space between END and IF. (True/false)

\* What is meant by DML?

\* EXIT statement must be placed ..... a loop. (Outside/Inside)

\* An IF statement must always match with an END IF. (True/False)

\* What is meant by DCL?

(iv) Give syntax and use of ALTER statement.

(v) Give syntax and use of the functions:

(A) CEIL ()

(B) FLOOR ()

(vi) Describe the use of GRANT and REVOKE commands.

Q.5. (i) With suitable example, describe the use of the function of Ucase ().

(ii) Explain, giving suitable example, the IIF() function of VB.

Or

Explain the use of VB supported IF/THEN/ELSE statements.

(iii) Write a program in VB to generate Fibonacci series.

Or

What are String Functions? Explain the functions LTRIM () and RTRIM (). Cite examples.

- Q.6. (i) (a) What MAC stands for? 1  
 (b) ..... is commonly used for measuring the speed of modem. 1  
 \* What does DNS stand for?  
 \* ..... is commonly used for measuring the speed of modem.  
 \* Define Topology.  
 \* ..... is commonly used for measuring the speed of modem.
- (ii) What is Guided Network medium? Explain with suitable examples.

Or

Give brief account on:

- (a) HUB (b) Gateway 4

- Q.7. (i) Name any three network compnents. 2  
 (ii) Give detailed description about RDBMS.

Or

What are keys? Describe the various types of keys. 4

- (iii) Describe the various SQL logical operators.

Or

Explain the use of TCL commands: COMMIT and ROLLBACK.