

3. $J(\vec{r}, t) = \frac{1}{2} \left(\vec{E}(\vec{r}, t) \cdot \vec{E}(\vec{r}, t) + \vec{B}(\vec{r}, t) \cdot \vec{B}(\vec{r}, t) \right)$: 16
- (+) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (म्) कोरल ड्रॉ च्या सहाय्याने लग्नपत्रिका तयार करण्याच्या पायऱ्या लिहा.
- (E0) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (b) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
4. $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$: 16
- (+) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (म्) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (E0) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (b) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
5. $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$: 16
- (+) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (म्) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (E0) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (b) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (c) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
6. $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$: 16
- (+) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (म्) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (E0) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.
- (b) $\vec{E}(\vec{r}, t) = E_0 \sin(kz - \omega t)$; $\vec{B}(\vec{r}, t) = B_0 \sin(kz - \omega t)$.

(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

DESK TOP PUBLISHING (THEORY-II)*Instructions.*— (1) Attempt all questions.

(2) Illustrate your answers with neat sketches or diagram if necessary.

(3) Assume suitable additional data if necessary.

Marks

1. (a) Fill in the blanks and rewrite the sentence (any *five*) :— 10
- (i) In Page maker to cut selected word or sentence short cut key is used.
- (ii) The Photoshop images are known as
- (iii) Distort is a in photoshop.
- (iv) The extension of Corel Draw file is
- (v) The default file extension for Page maker file is
- (vi) D. T. P. stands for
- (b) State *true* or *false* for the following (any *five*) :— 10
- (i) D. T. P. means Data for Publishing.
- (ii) Photoshop is text editing application.
- (iii) Edit story option is available in Page maker.
- (iv) J. P. E. G. stands for joint picture Experts Group.
- (v) Drawing Artist like the Corel Draw software most.
- (vi) Fountain fill tool is available in Corel Draw.
2. Answer the following (any *two*) :— 16
- (a) What is Corel Draw software ? Explain in a brief. Draw Corel Draw tool box. Describe the tools.
- (b) Write the use of D. T. P. software. Write about different D. T. P. softwares. State their uses and advantages.
- (c) Draw Page maker window and explain it.
- (d) Draw Photoshop Tool box. Describe five tools.

[Turn over

3. Answer any *two* of the following :— 16
- (a) Draw diagram of Photo shop window. Write the facilities of Photo shop.
 - (b) Write the steps to create wedding card in Corel Draw.
 - (c) Explain Auto flow option of Page maker.
 - (d) Draw Corel Draw page setup box. Describe it.
4. Solve any *two* of the following :— 16
- (a) Explain extrude, transparency, fit text to path, contour option in Corel Draw.
 - (b) Describe Heap or Shreelipi.
 - (c) State document setup of Page maker with diagram.
 - (d) Differentiate between bitmap and vector image.
5. Write short notes (any *four*) :— 16
- (a) Bullet and Numbering (Page maker).
 - (b) Corel Draw blend option.
 - (c) Layers and Mask (Photoshop).
 - (d) Corel draw fill option.
 - (e) Control pallet (Page maker).
6. Write answer in detail (any *two*) :— 16
- (a) What is filter ? Write the different filters available in Photo shop. Describe five filter in detail.
 - (b) Describe selection tool in Photoshop.
 - (c) Explain edit story option of Page maker.
 - (d) Explain drop shadow, trim, weld intersection option in Corel Draw.
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